

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pSET-dCas9-actII-4-NT-S1

RRID:Addgene_110185

Type: Plasmid

Proper Citation

RRID:Addgene_110185

Plasmid Information

URL: <http://www.addgene.org/110185>

Proper Citation: RRID:Addgene_110185

Insert Name: dCas9

Organism: Synthetic

Bacterial Resistance: Apramycin

Defining Citation: [PMID:29862648](#)

Vector Backbone Description: Backbone Size:5715; Vector Backbone:pSET152; Vector Types:Bacterial Expression, CRISPR, i; Bacterial Resistance:Apramycin

Plasmid Name: pSET-dCas9-actII-4-NT-S1

Relevant Mutation: D10A, H840A

Record Creation Time: 20220422T221536+0000

Record Last Update: 20260808T080427+0000

Ratings and Alerts

No rating or validation information has been found for pSET-dCas9-actII-4-NT-S1.

No alerts have been found for pSET-dCas9-actII-4-NT-S1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Ma GL, et al. (2022) Characterization of the Biosynthetic Gene Cluster and Shunt Products Yields Insights into the Biosynthesis of Balmoralmycin. Applied and environmental microbiology, 88(23), e0120822.